



TITLE: METHOD, APPRATUS AND SYSTEM FOR
HIGH-SPEED TRANSMISSION ON ...
INVENTOR: AGAZZI
APPLICATION NO.: UNASSIGNED,
CONF. NO. ; DOCKET NO. 13449US05
ATTORNEY: JAW, PHONE: 312-775-8000

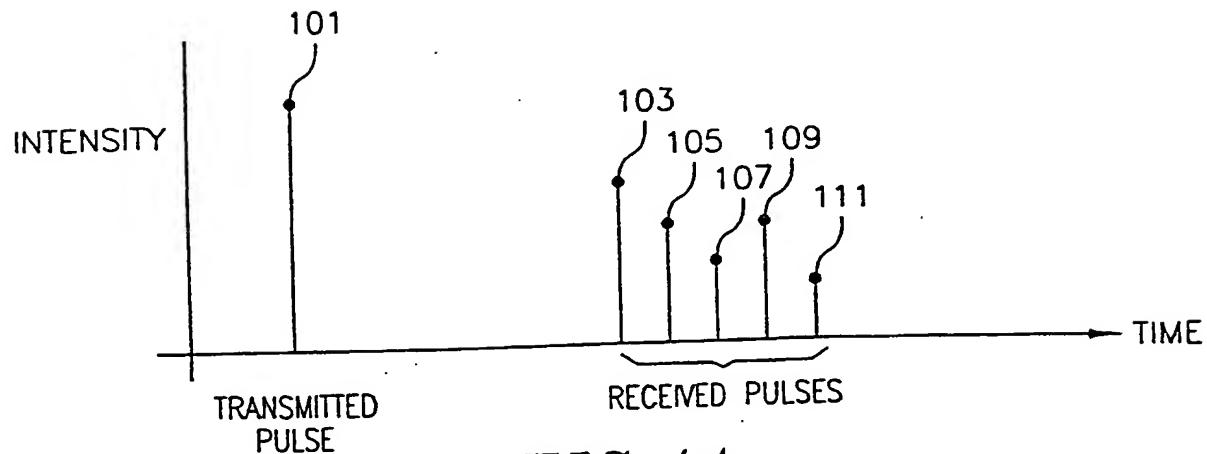


FIG. 1A

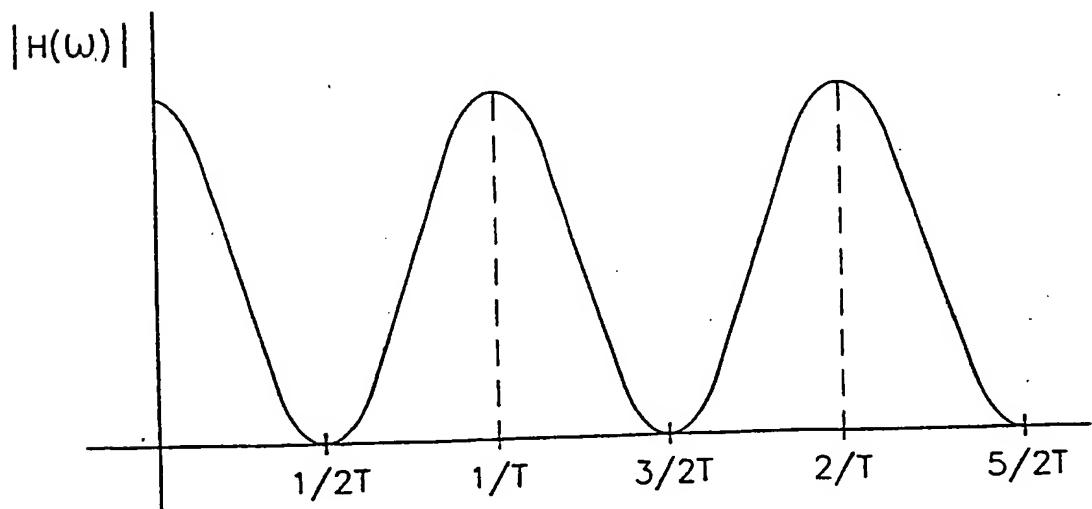


FIG. 1B

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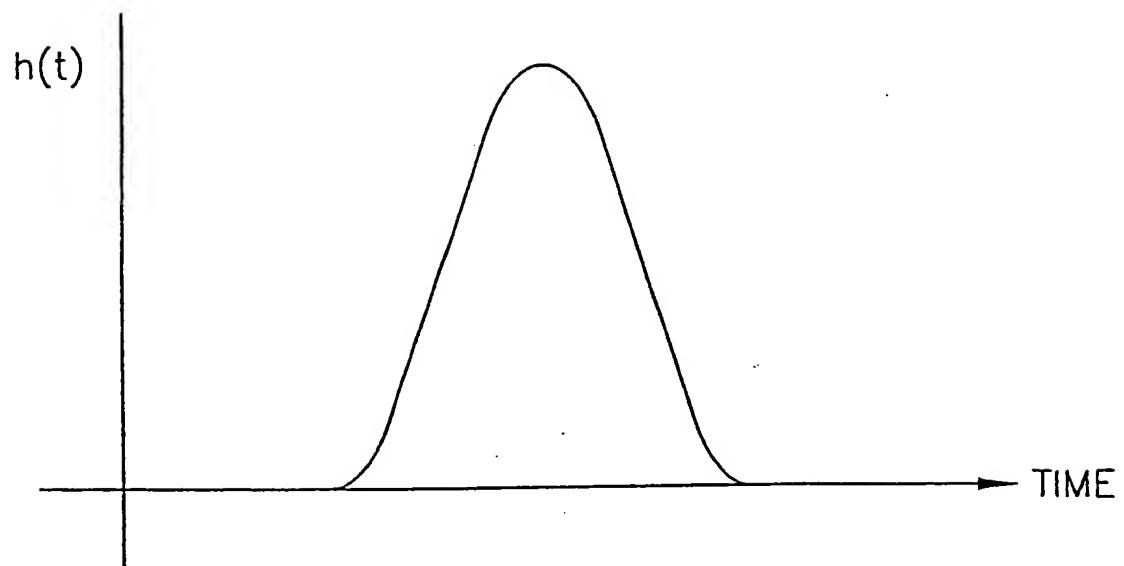


FIG. 1C

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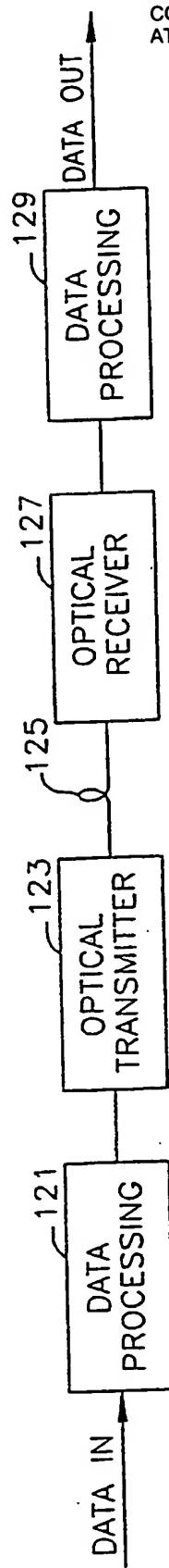


FIG. 1D

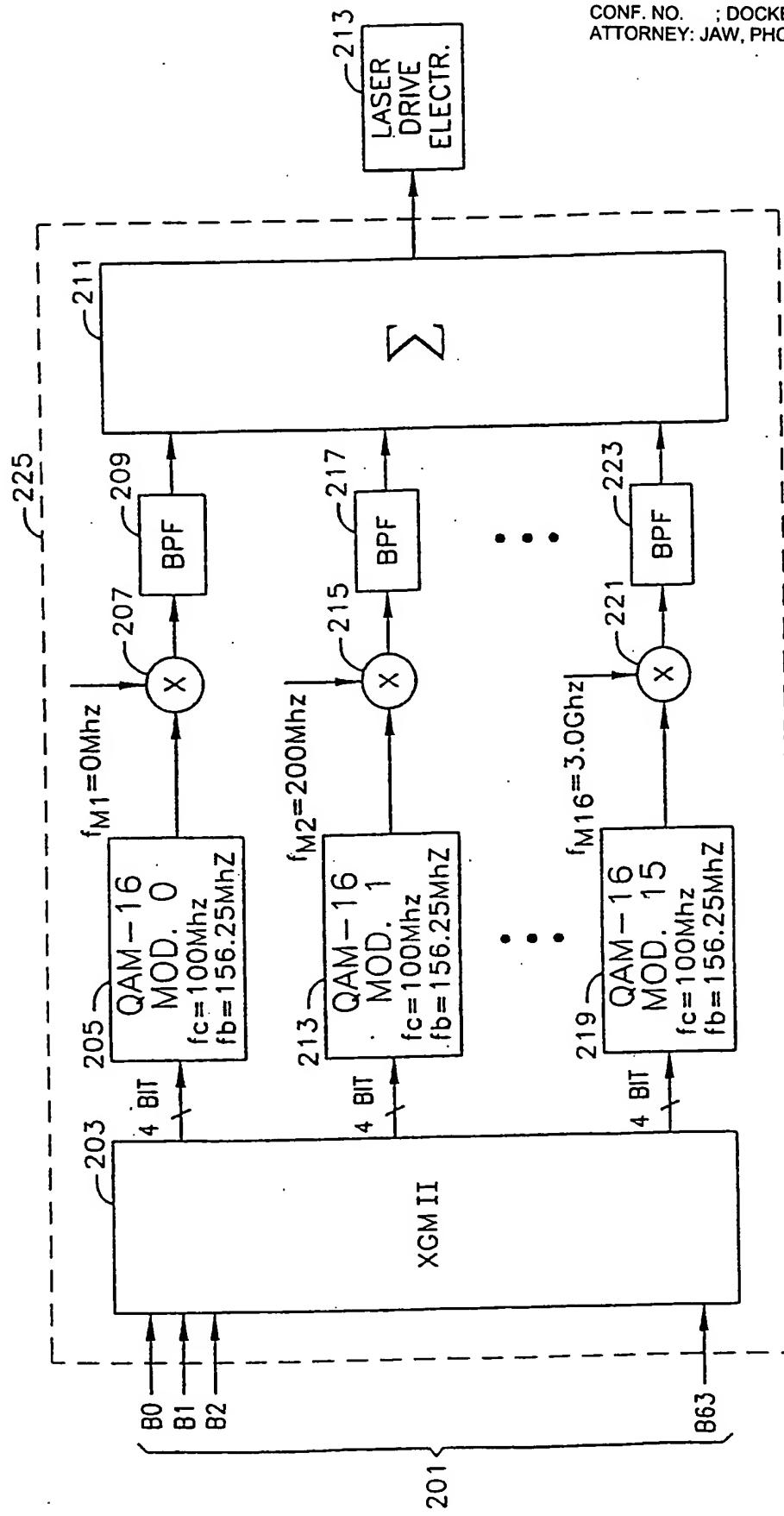
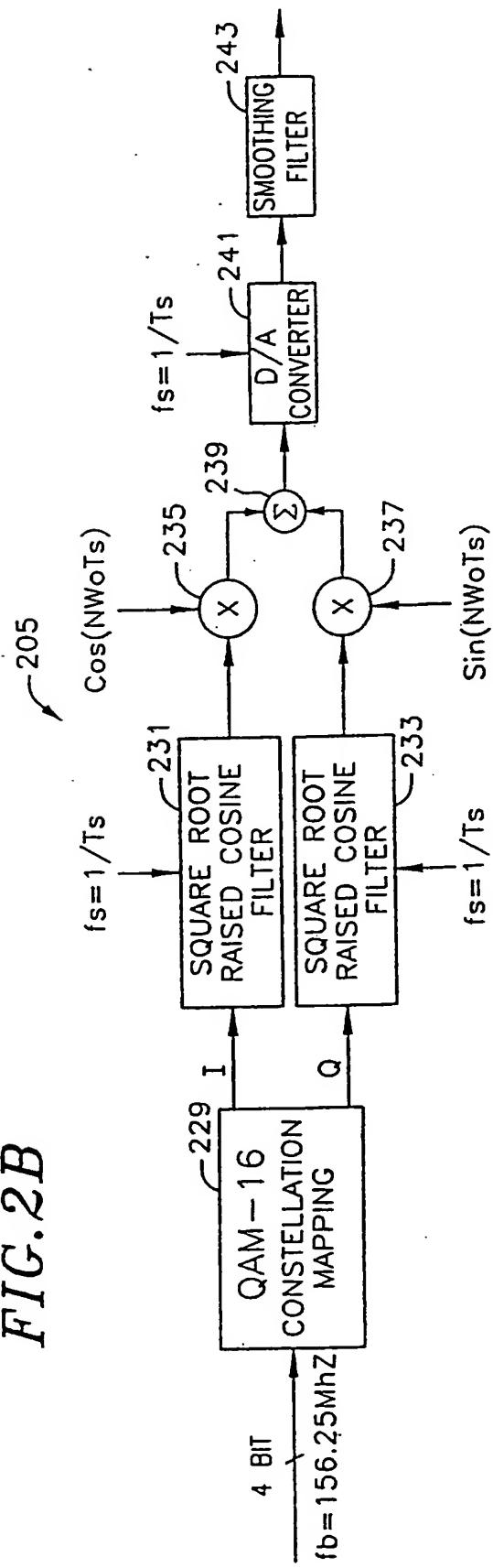


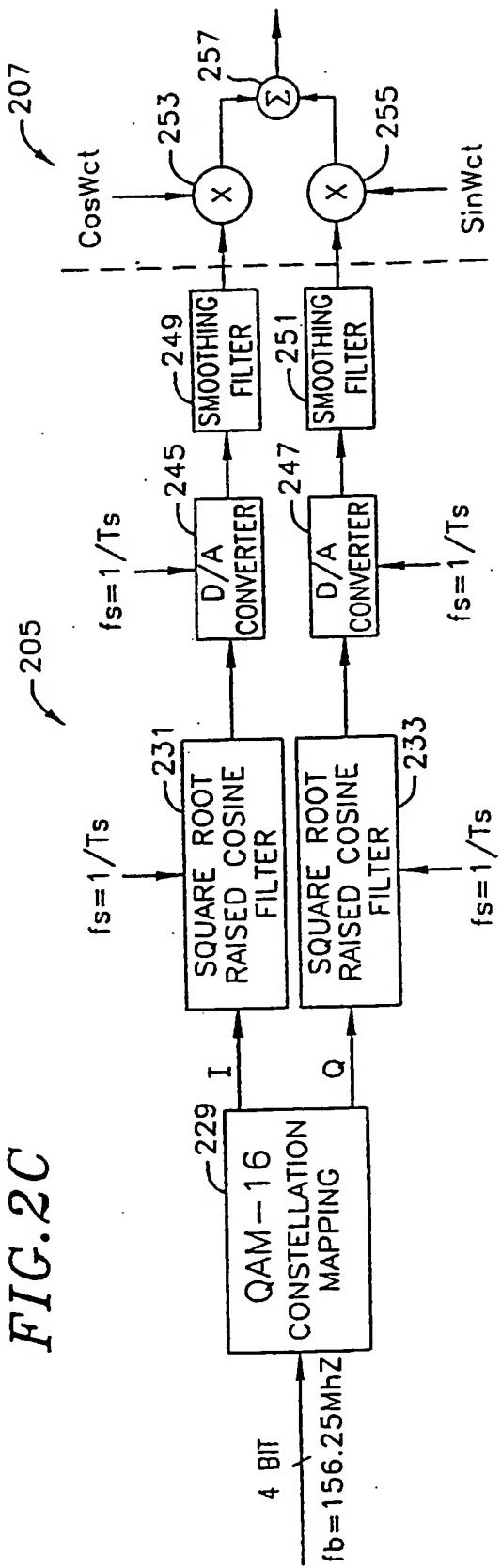
FIG. 2A

FIG. 2B



$T_s = \text{SAMPLING PERIOD}$
 $\omega_n = 2\pi f_s = \text{DIGITAL CARRIER ANGULAR FREQUENCIES}$

FIG. 2C



T_s = SAMPLING PERIOD FOR DSP BLOCKS
 $W_n = 2\pi f_s$ = DIGITAL CARRIER ANGULAR FREQUENCIES

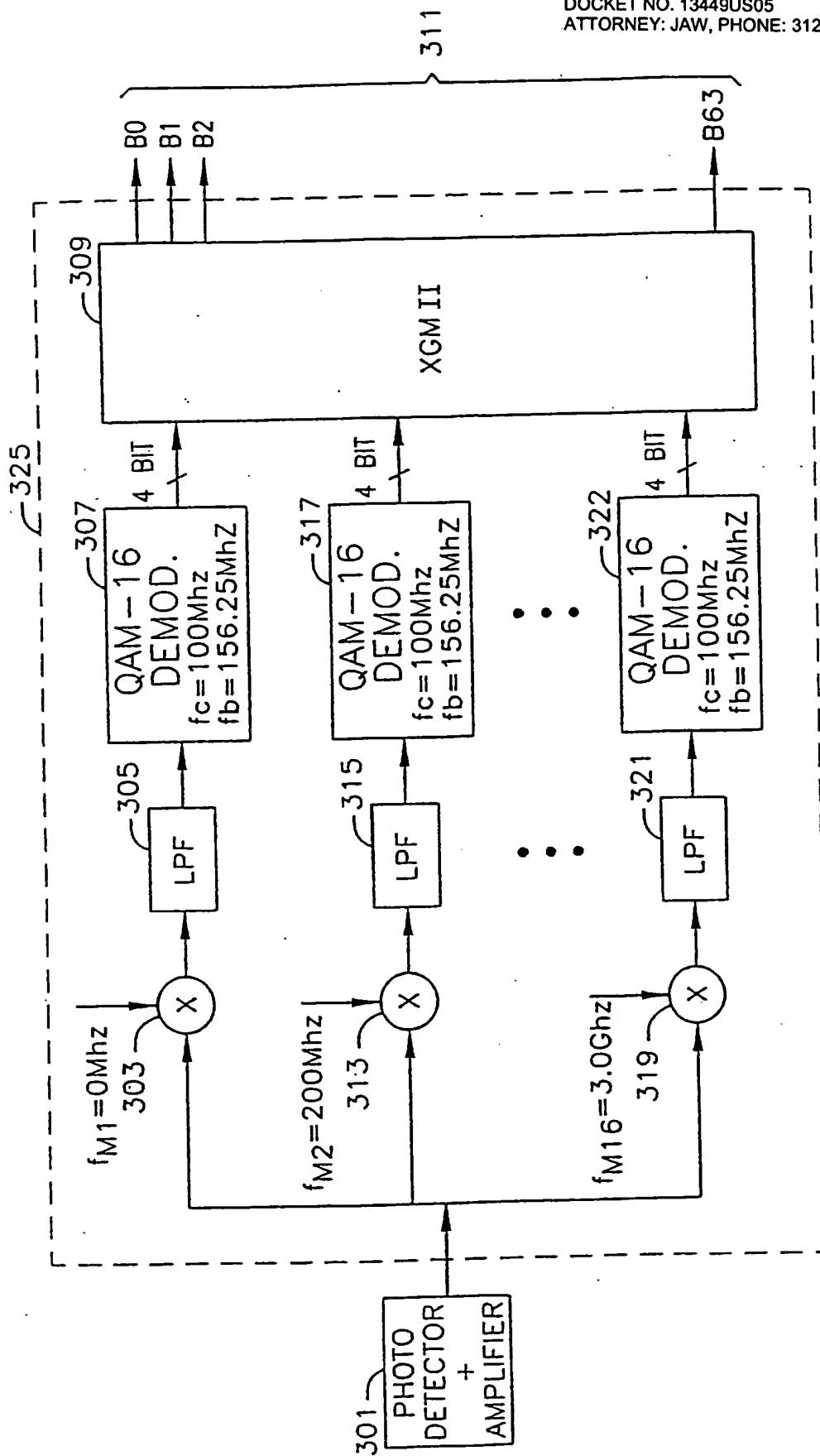


FIG. 3

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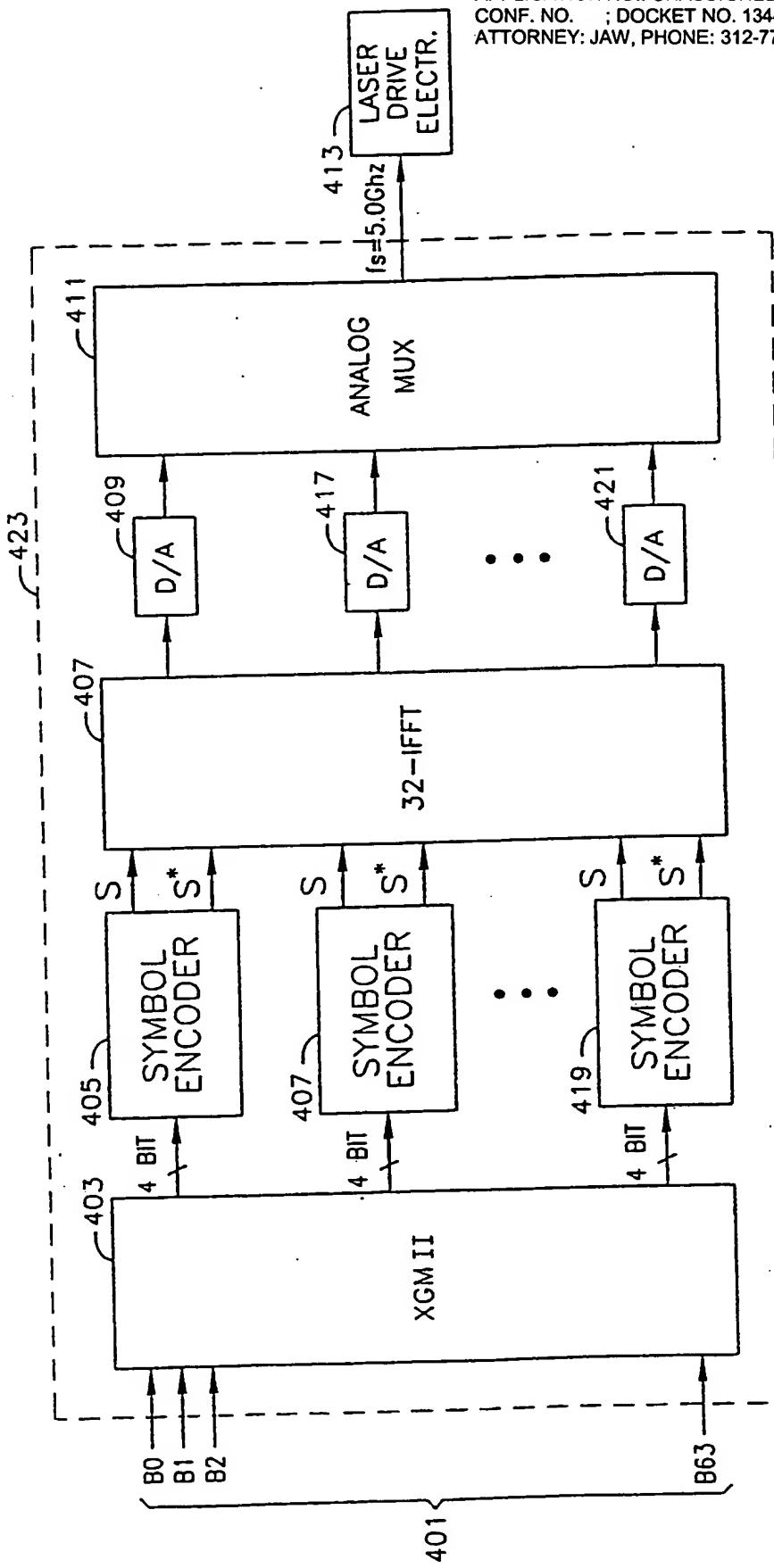


FIG. 4

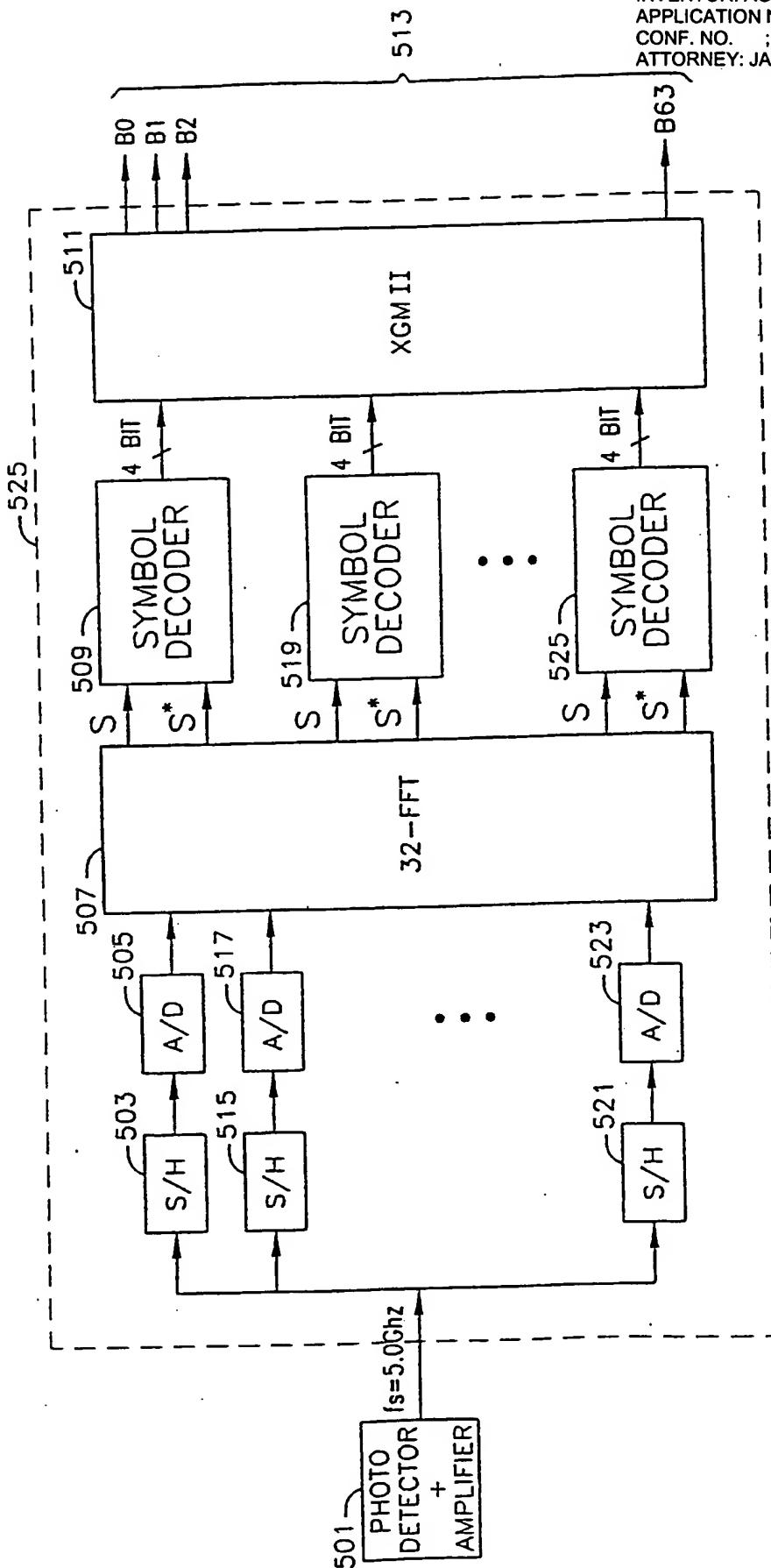


FIG. 5

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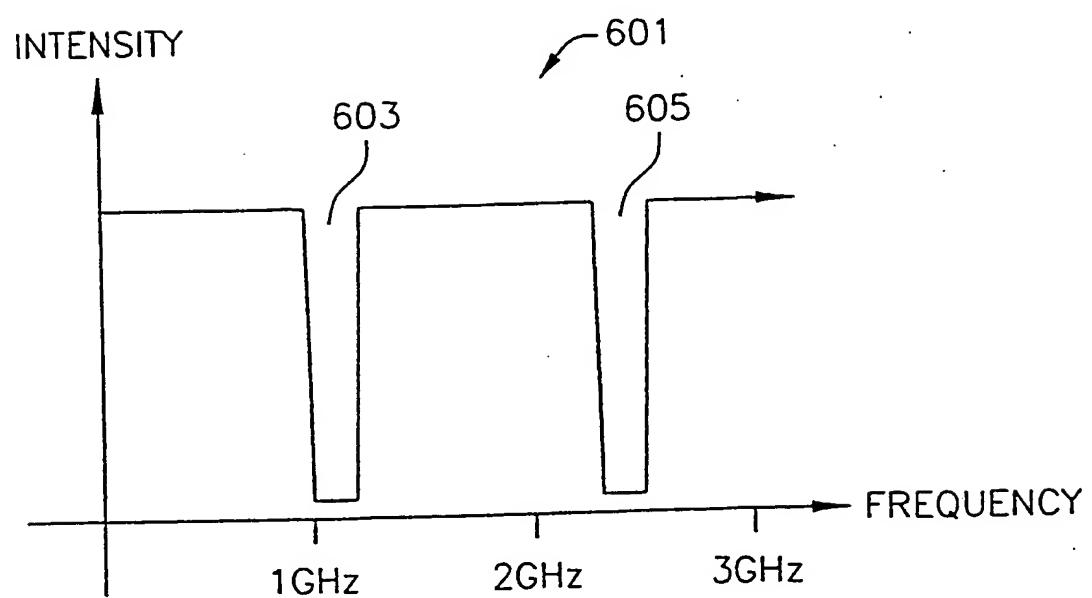


FIG. 6

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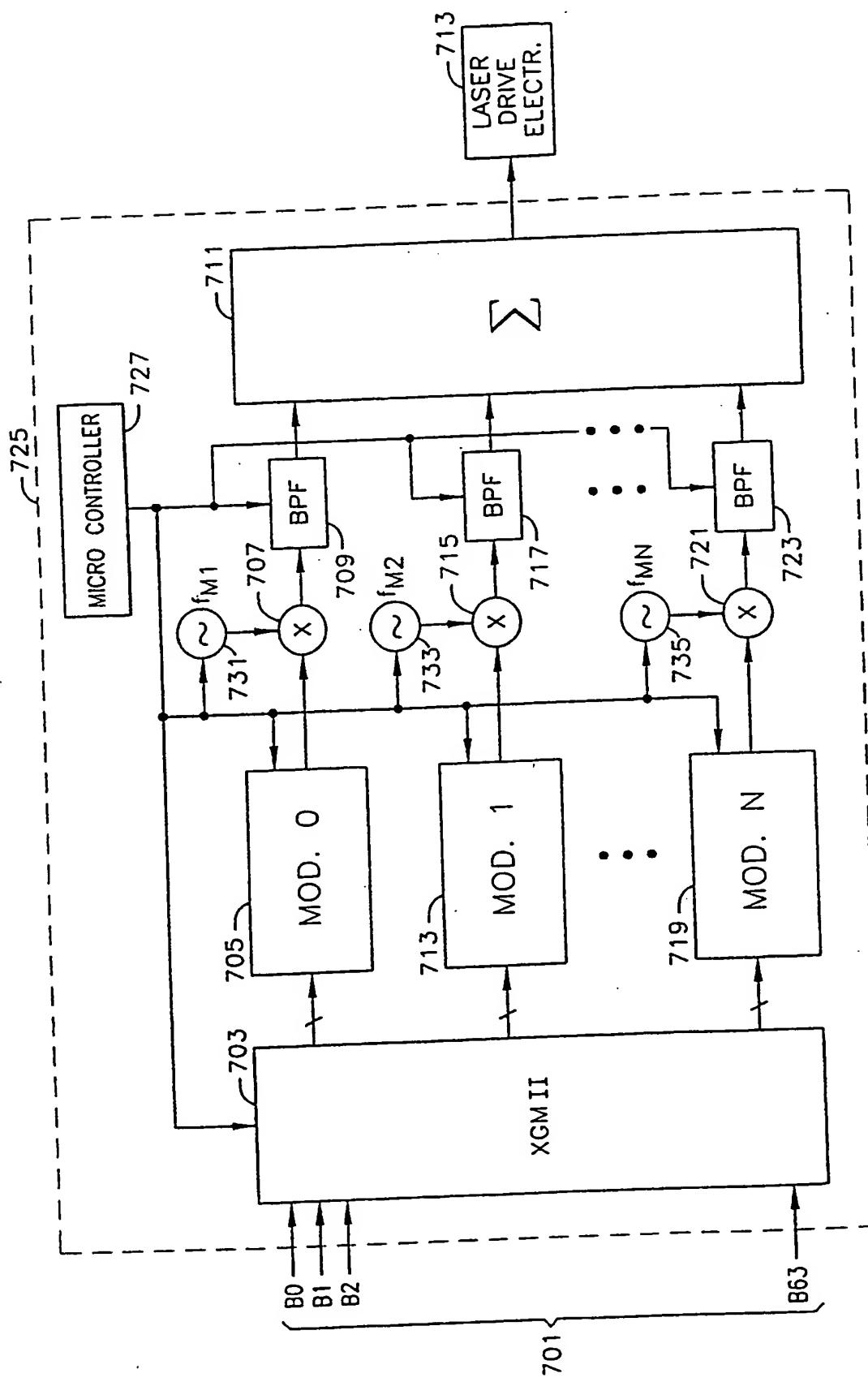
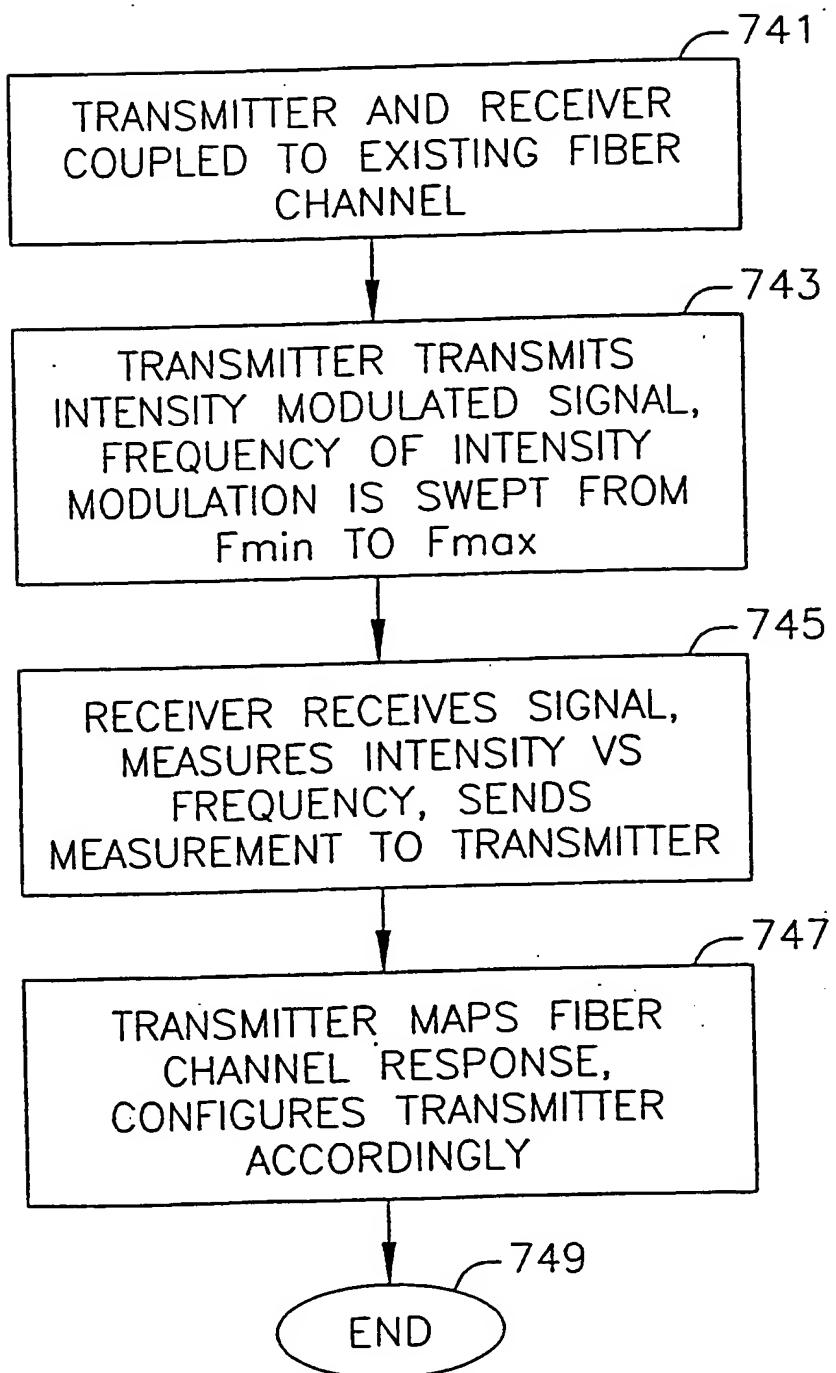


FIG. 7A

FIG. 7B



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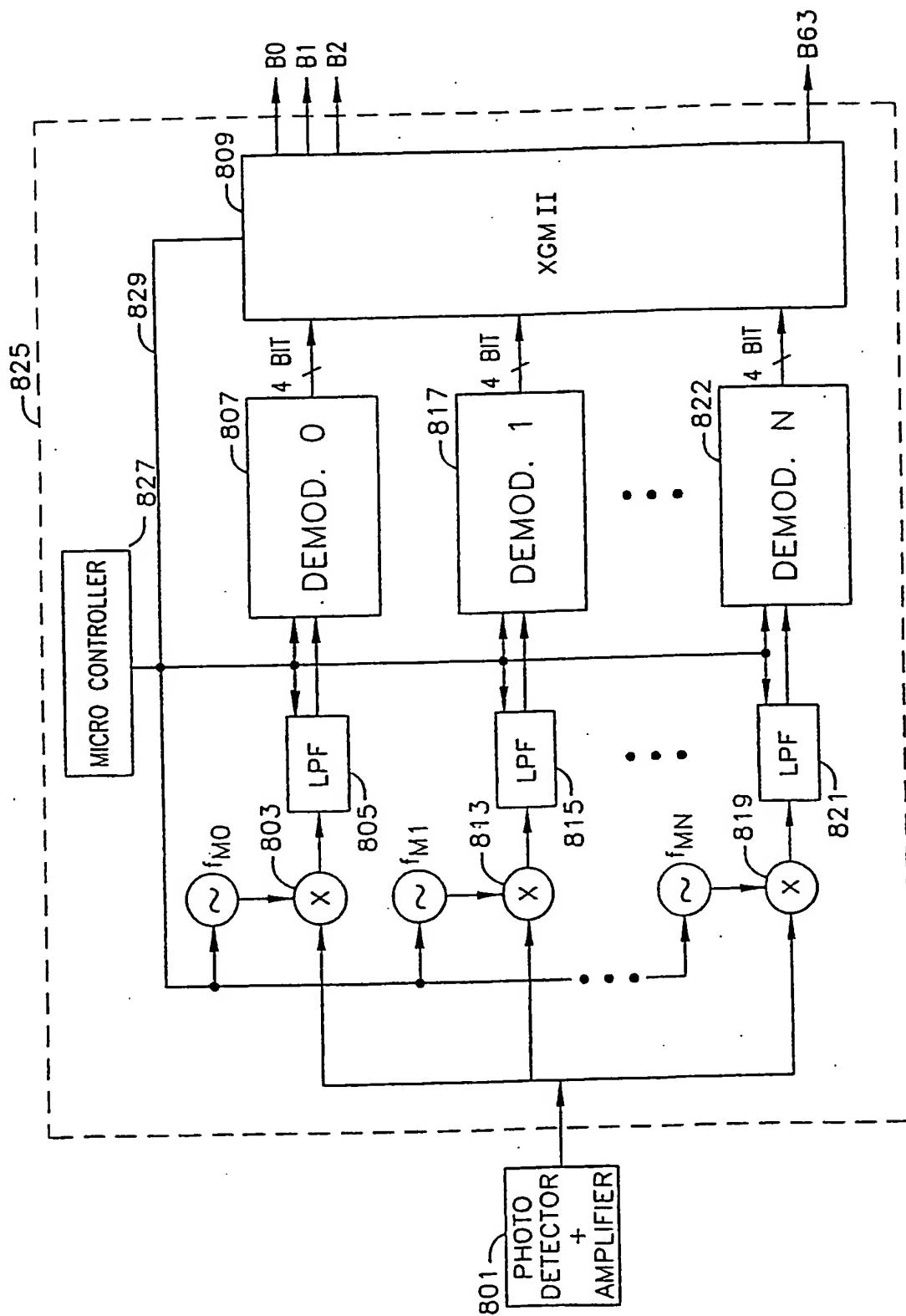
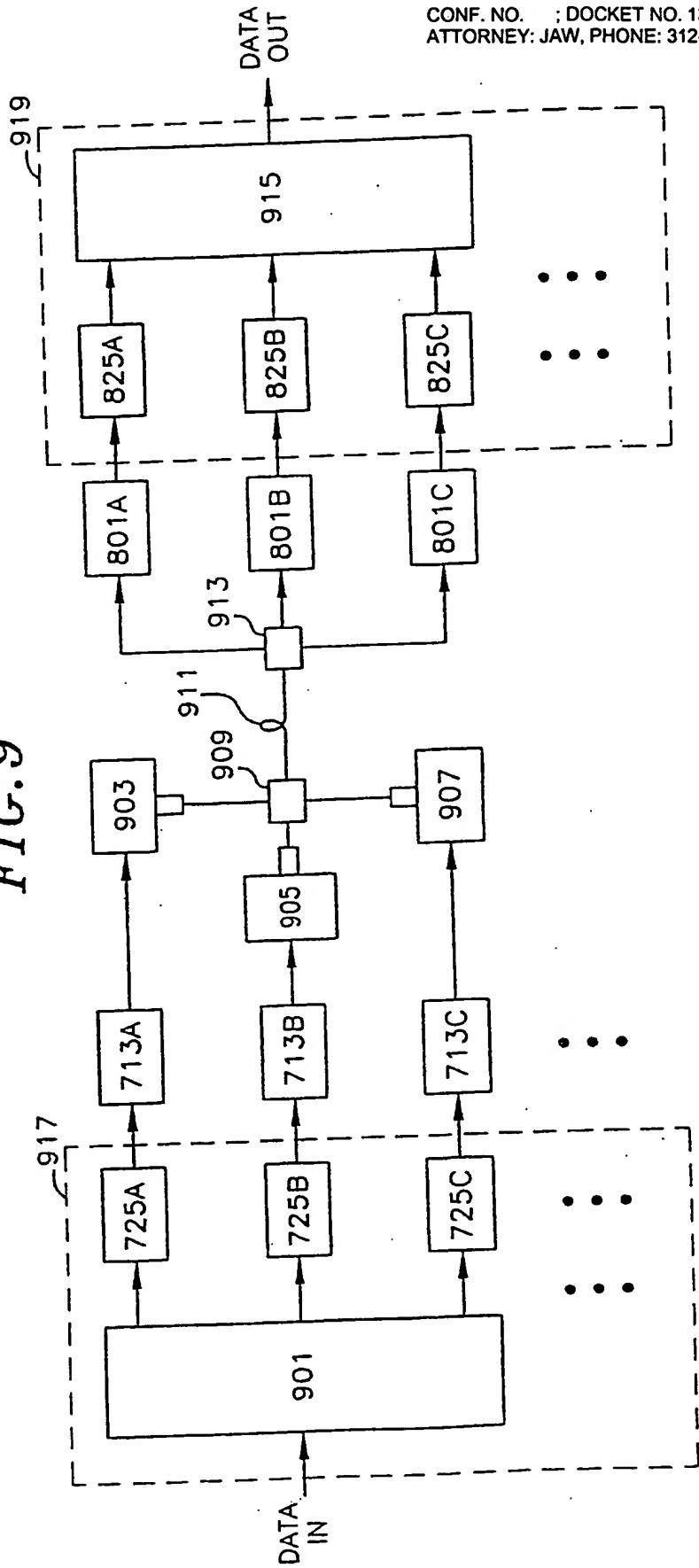


FIG. 8

FIG. 9



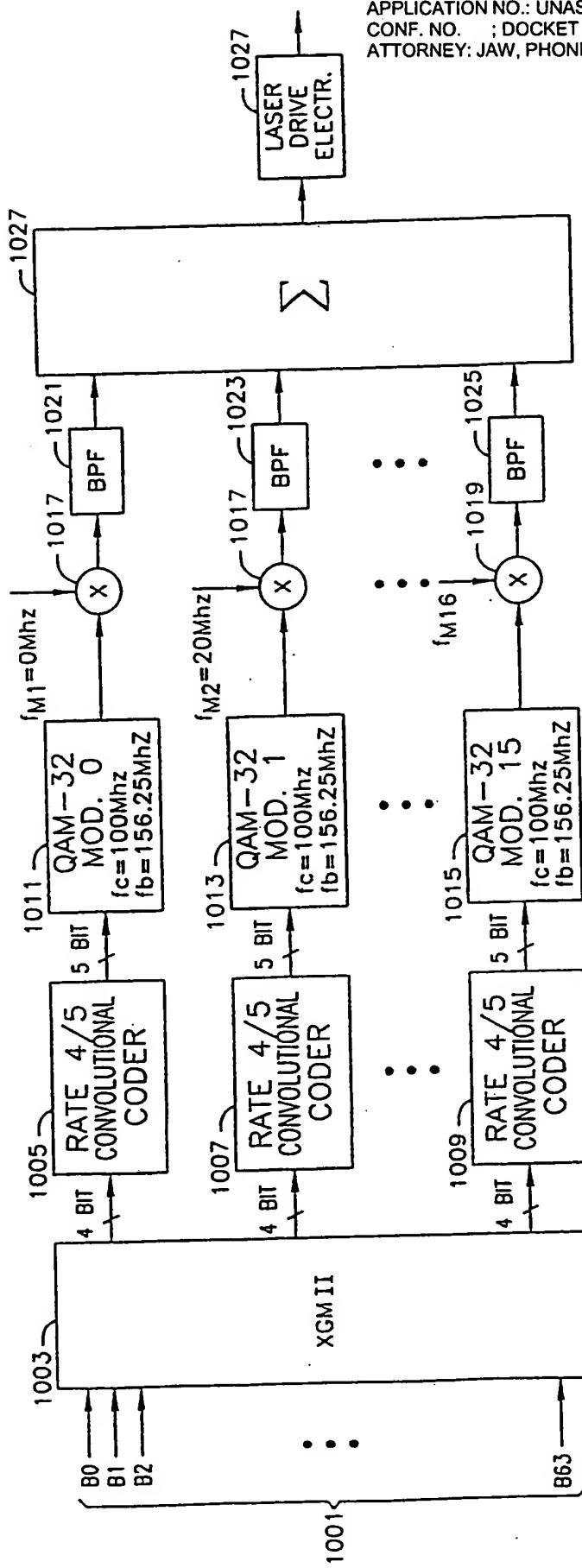


FIG. 10

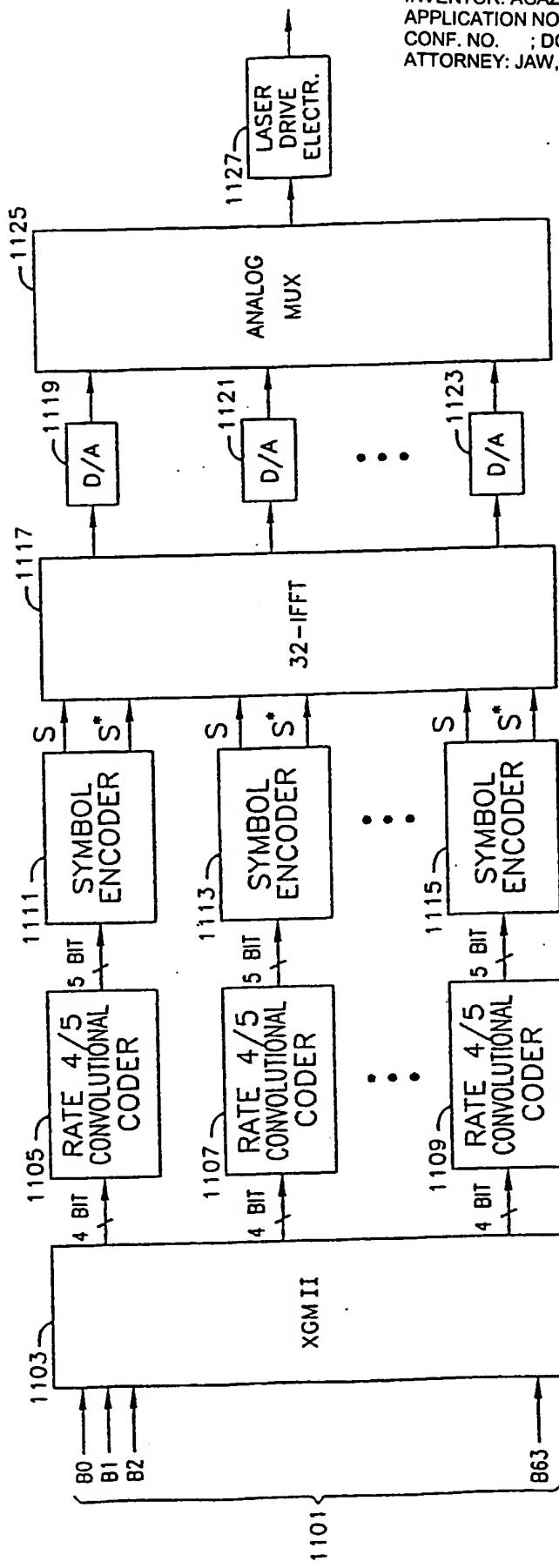


FIG. 11

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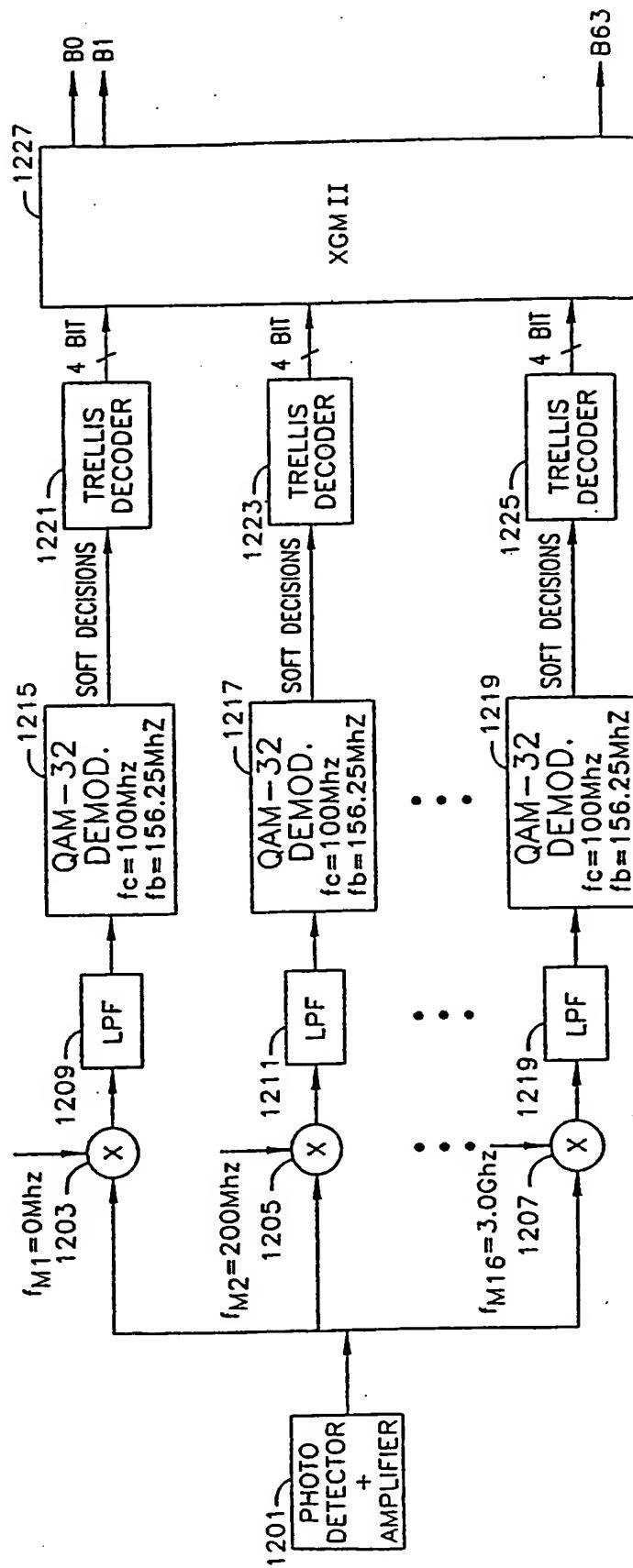


FIG. 12

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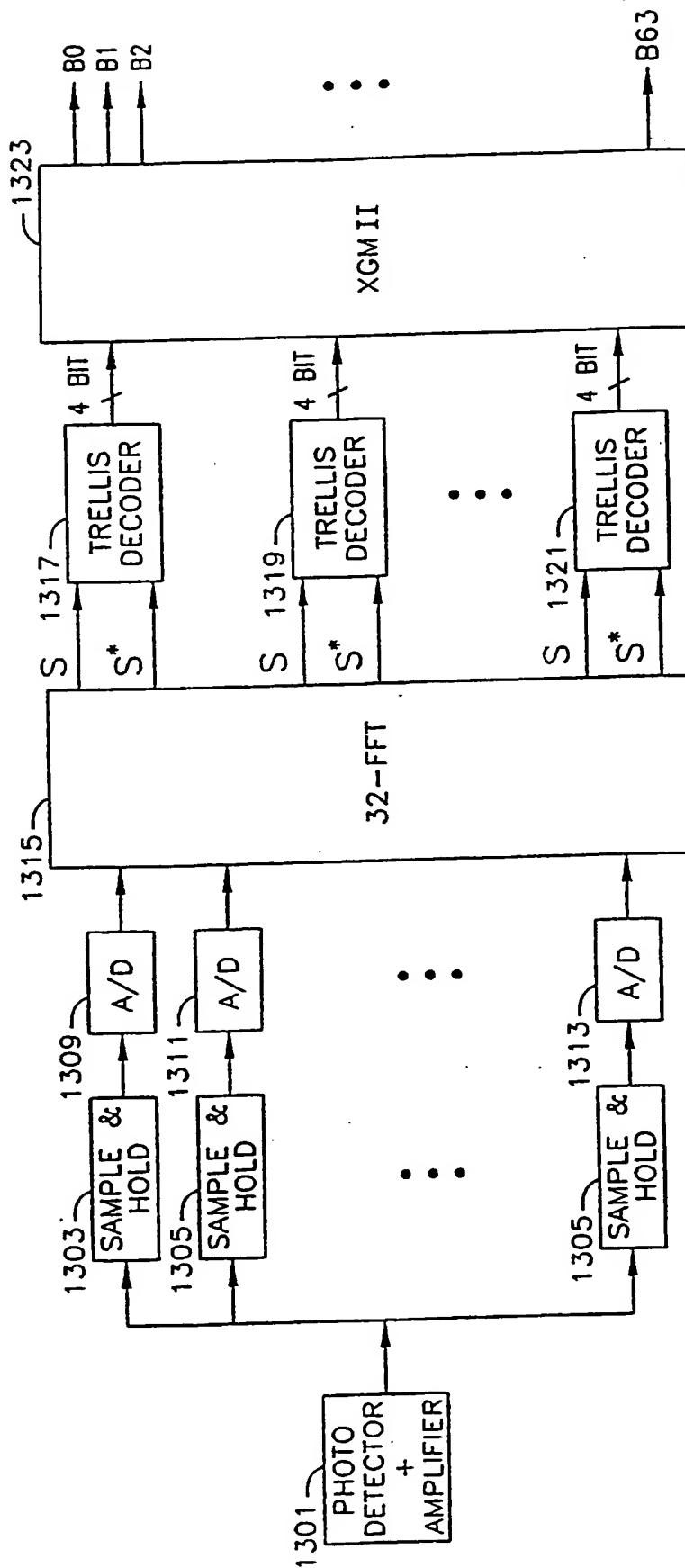


FIG. 13